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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/458,579DATE: 12/28/1999
TIME: 09:31:21

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This Raw Listing contains the General Information
Section and up to first 5 pages.

1 <110> APPLICANT: Brennan, Miles B.
2 Hochgeschwender, Ute
3 <120> TITLE OF INVENTION: METHODS FOR IDENTIFYING COMPOUNDS USEFUL FOR THE
4 REGULATION OF BODY WEIGHT AND ASSOCIATED CONDITIONS
5 <130> FILE REFERENCE: 3718-6
6 <140> CURRENT APPLICATION NUMBER: US/09/458,579
7 <141> CURRENT FILING DATE: 1999-12-09
8 <150> EARLIER APPLICATION NUMBER: 60/111,581
9 <151> EARLIER FILING DATE: 1998-12-09
10 <150> EARLIER APPLICATION NUMBER: 60/146,306
11 <151> EARLIER FILING DATE: 1999-07-29
12 <150> EARLIER APPLICATION NUMBER: 60/146,305
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20 <150> EARLIER APPLICATION NUMBER: 60/146,301
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22 <150> EARLIER APPLICATION NUMBER: 60/146,300
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24 <150> EARLIER APPLICATION NUMBER: 60/146,299
25 <151> EARLIER FILING DATE: 1999-07-29
26 <160> NUMBER OF SEQ ID NOS: 6
27 <170> SOFTWARE: PatentIn Ver. 2.0
28 <210> SEQ ID NO 1
29 <211> LENGTH: 5
30 <212> TYPE: PRT
31 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <221> NAME/KEY: DOMAIN
34 <222> LOCATION: (1)..(5)
35 <223> OTHER INFORMATION: conserved region
36 <400> SEQUENCE: 1
37 Glu His Phe Arg Trp
38 1 5
39 <210> SEQ ID NO 2
40 <211> LENGTH: 13
41 <212> TYPE: PRT
42 <213> ORGANISM: Homo sapiens
43 <400> SEQUENCE: 2
44 Ser Tyr Ser Met Glu His Phe Arg Trp Gly Lys Pro Val

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45 1 5 10

46 <210> SEQ ID NO 3

47 <211> LENGTH: 7

48 <212> TYPE: PRT

49 <213> ORGANISM: Artificial Sequence

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51 <221> NAME/KEY: MOD_RES

52 <222> LOCATION: (1)

53 <223> OTHER INFORMATION: Xaa = Nle

54 <220> FEATURE:

55 <221> NAME/KEY: VARIANT

56 <222> LOCATION: (2)

57 <223> OTHER INFORMATION: Xaa = Glu or Asp

58 <220> FEATURE:

59 <221> NAME/KEY: VARIANT

60 <222> LOCATION: (4)

61 <223> OTHER INFORMATION: Xaa = Phe or D-Phe

62 <220> FEATURE:

63 <221> NAME/KEY: VARIANT

64 <222> LOCATION: (7)

65 <223> OTHER INFORMATION: Xaa = dibasic amino acid; Lys; Orn; Dbu; or Dpr

66 <220> FEATURE:

67 <221> NAME/KEY: PEPTIDE

68 <222> LOCATION: (1)...(7)

69 <223> OTHER INFORMATION: analog

70 <400> SEQUENCE: 3

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72 1 5

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76 <213> ORGANISM: Artificial Sequence

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78 <221> NAME/KEY: VARIANT

79 <222> LOCATION: (4)

80 <223> OTHER INFORMATION: Xaa = Met, Nle, or Cys

81 <220> FEATURE:

82 <221> NAME/KEY: MOD_RES

83 <222> LOCATION: (7)

84 <223> OTHER INFORMATION: Phe = D-Phe

85 <220> FEATURE:

86 <221> NAME/KEY: PEPTIDE

87 <222> LOCATION: (1)...(13)

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90 Ser Tyr Ser Xaa Glu His Phe Arg Trp Gly Lys Pro Val

91 1 5 10

92 <210> SEQ ID NO 5

93 <211> LENGTH: 7

94 <212> TYPE: PRT

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RAW SEQUENCE LISTING
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106 <222> LOCATION: (1)..(7)
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110 1 5
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123 <220> FEATURE:
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126 <223> OTHER INFORMATION: analog
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129 1 5

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90 W "N" or "Xaa" used: Feature required
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128 W "N" or "Xaa" used: Feature required

Xaa Xaa His Xaa Arg Trp Xaa
Ser Tyr Ser Xaa Glu His Phe Arg Trp Gly L
Xaa Asp His Xaa Arg Trp Lys
Xaa Asp His Phe Arg Trp Lys